



# WASHOE COUNTY

Integrity Communication Service

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CM/ACM	<u>KS</u>
Finance	<u>KS</u>
DA	<u>SH</u>
Risk Mgt.	<u>N/A</u>
HR	<u>N/A</u>
Comptroller	<u>CH</u>

## STAFF REPORT

BOARD MEETING DATE: May 9, 2017

**DATE:** April 17, 2017

**TO:** Board of County Commissioners

**THROUGH:** Dave Solaro, Arch., P.E., Director  
Community Services Department, 328-3600, [dsolaro@washoecounty.us](mailto:dsolaro@washoecounty.us)

**SUBJECT:** Recommendation to appoint one of Washoe County's members to the Truckee River Fund Advisory Committee [staff recommends Brian Bonnenfant]. (All Commission Districts.)

### SUMMARY

The Truckee River Fund is a 501(c)(3) not-for-profit agency that is operated by the Community Foundation of Western Nevada, funded by Truckee Meadows Water Authority (TMWA) rate payers and established for the sole purpose of funding projects that protect and enhance water quality or water resources of the Truckee River or its watershed.

A nine member Advisory Committee reviews and makes recommendations on project proposals. The cities of Reno and Sparks and Washoe County each appoint three members of the Committee. Members do not serve established terms, but rather "at the pleasure of their respective local governments." One of Washoe County's appointees, Sue Donaldson, has recently resigned. Other Washoe County appointees currently serving are Susan Lynn (appointed in 2014) and Don Mahin (appointed in 2016).

Ms. Tracy Turner of the Community Foundation of Western Nevada contacted Washoe County and indicated the need for a Washoe County appointee to replace Ms. Donaldson. The Washoe County Community Services Department advertised in the Reno Gazette Journal on February 17, 2017, posted the vacancy on Washoe County's Citizen Involvement webpage and sent a C-mail to residents signed up to receive such notifications. These efforts resulted in five letters of interest/resumes.

The letters of interest and resumes were reviewed by the Director of the Community Services Department for recommendation to the Board of County Commissioners (Board).

Washoe County Strategic Objective supported by this item: Stewardship of Our Community.

### **PREVIOUS ACTION**

On May 10, 2016, the Board appointed Don Mahin to replace Jerry Purdy on the Truckee River Fund Advisory Committee.

On June 17, 2014, the Board appointed Susan Lynn to replace John Mosley on the Truckee River Fund Advisory Committee.

April 14, 2009, the Board appointed Sue Donaldson to replace Susan Lynn on the Truckee River Fund Advisory Committee.

On June 10, 2008, the Board appointed John Mosley to replace Daryl Gardipe on the Truckee River Fund Advisory Committee.

On September 14, 2004, the Board appointed Susan Lynn, Arlan Melendez, and Jerry Purdy to the Truckee River Fund Advisory Committee.

### **BACKGROUND**

The Truckee River Fund is a 501(c)(3) not-for-profit agency that is operated by the Community Foundation of Western Nevada, funded by TMWA rate payers and established for the sole purpose of funding projects that protect and enhance water quality or water resources of the Truckee River or its watershed. General duties of the Advisory Committee are to make recommendations to the TMWA Board and Foundation Board regarding distributions of income and principal from the Fund to potential charitable beneficiaries and any other aspects of the administration of the Fund as considered appropriate by the Advisory Committee.

The Advisory Committee meets at least quarterly to conduct Fund business, review and update the requests for proposal and/or review project proposals prior to funding meetings and selects potential projects for funding. Projects must be in compliance with the exclusive purposes of the Fund and the Community Foundation's policies and has the responsibility of securing preliminary approval from the TMWA Board, has the responsibility of seeing final approval from the Foundation Board and reviews project reports and reports to the Advisory Committee on the progress of funded projects. The Advisory Committee reviews accountings for the Fund at least annually.

Staff of the Community Services Department actively recruited for this position through newspaper advertisements and posting on the County's website, receiving five applications including Mr. Bonnenfant's. The other applicants are listed below:

Christopher Campos

Richard Molezzo

Patrick Morton

Ron Penrose – subsequently appointed by the City of Sparks

Staff reviewed the resumes and letters of interest of all applicants and is recommending Mr. Brian Bonnenfant to the Board for appointment. Mr. Brian Bonnenfant has a long standing relationship with the Truckee River, and that coupled with his natural resources studies make him a strong advocate for the Truckee River. Mr. Bonnenfant currently sits on the Board of Trustees of the Nevada Land Trust, a partner with Washoe County, and the community for the One Truckee River initiative.

**FISCAL IMPACT**

There is no fiscal impact associated with Washoe County's making appointments to or participating in the Truckee River Fund Advisory Committee.

**RECOMMENDATION**

It is recommended the Board of County Commissioners appoint one of Washoe County's members to the Truckee River Fund Advisory Committee [staff recommends Brian Bonnenfant].

**POSSIBLE MOTION**

Should the Board agree with staff's recommendation, a possible motion would be:  
"Move to appoint Brian Bonnenfant as one of Washoe County's appointees to the Truckee River Fund Advisory Committee."

March 10, 2017

Laura Rose  
PO Box 11130  
Reno, NV 89520-0027

**RE: Letter of Interest – Truckee River Fund Advisory Committee**

My history/connection to the Truckee River begins in 1874 when my great-grandfather (Harry Riley) was born on Poore's Ranch which is now Idlewild Park. I was also born and raised in Reno and attended parks & rec summer programs at Idlewild Park (where I learned to swim) while living on California Avenue. As a teenager I ironically moved to my great-grandfather's house on Flint Street (next to Lake Street Mansion), which now houses the Pignic Pub & Patio. While living downtown I would fish the Truckee every morning in the summer (the freezer was always stocked with trout), and then "body float" from a cousin's house on the river back to downtown.

Upon graduating Reno High I enlisted in the military and then off to Chico State for my undergraduate degree in Geology. After nine years of seeing the world and a lot of California, I returned to Reno as a gold-exploration geologist. Years later, I enrolled at UNR as a graduate student in geological engineering and helped create a geographic information systems (GIS) entity for the Nevada State Demographer Office. The entity is now called Center for Regional Studies where I am the project manager.

When buying our first house I choose a neighborhood with quick access to the river (old southwest Reno), which served as the usual go-to for bike rides, tennis with my daughter (Barbara Bennett Park), and events held in Wingfield Park. Over the years, I have explored many stretches of the river between Lake Tahoe and Pyramid Lake.

Although my work at the University involves research and analyses targeted at economic development, I have an educational background in science, specifically in natural resources. As part of my geologic curriculum, I enrolled in undergraduate and graduate classes in hydrology, hydraulics, and geo-hydrology. I am currently on the Board of Trustees for Nevada Land Trust (NLT), and was on the search committee for the One Truckee River (OTR) Phase I RFP. I continue to attend advisory meetings for OTR as part of my NLT function.

My history, education, and passion related to the Truckee River has been a life-long experience. In light of the continuous challenges to the Truckee River (flooding, water quality, sustainable ecosystem, recreation, etc.), I hope to provide guidance to its stewardship using the skills I have learned in my journeys.

Thank you for your consideration.

Brian Bonnenfant  
775-303-4316  
bonnen@unr.edu



**BRIAN P. BONNENFANT**  
**Project Manager**

**Professional Preparation**

California State University, Chico	Geology	Bachelor of Science	1992
University of Nevada, Reno	Geological Engineering	Master of Science	1996

**Appointments**

Project Manager  
Center for Regional Studies  
University of Nevada, Reno  
2007-current

GIS Analyst  
Nevada State Demographer's Office  
Small Business Development Center  
University of Nevada, Reno  
1993-2007

Junior Geologist  
Homestake Mining Company  
Sparks, Nevada  
1989-1993

**Other Affiliations**

Nevada Land Trust, Board of Trustees

Active-Duty Veteran, USMC

**From:** Christopher Campos =)  
**To:** Rose, Laura  
**Subject:** Truckee River Fund Advisory Committee  
**Date:** Tuesday, February 21, 2017 9:13:20 PM  
**Attachments:** Resume 2017.doc

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Dear Ms. Laura Rose,

Greetings. I was alerted to the Truckee River Fund Advisory Committee via the county's website. After some thought, I would like to offer my Resume and this Letter of Interest for consideration of the Committee.

I used to be very involved in the City of Reno, Washoe County and local non-profit organizations. I was offered a more demanding position at my work which has required time and availability. With time dedicated to my career and the closure of Morrison University (in which I used to teach at), has created a decline in my volunteerism. In fact, it has almost created a void in my life as I feel rather left out of the community.

This year, if you can call it a self-reflection, I decided I wanted to become more involved again and start participating. The observance of the government organizations (City of Reno, City of Sparks, Washoe County and the Services) all working together during one of the most challenging and extreme winters (I have ever seen in Nevada), just absolutely restored my pride. How they are handling the flooding, the emergencies, wash-outs, road conditions and citizen concerns really shows how this community can pull together.

I would like to support the county again and if I have the opportunity to be part of the Committee to protect our most precious resource, the Truckee River, I would be greatly honored.

The meetings are fine for me, but I will be straight forward and honest - my position requires me to travel to foreign countries to visit our customers. These trips can be 1 ~ 2 weeks long and can be unplanned at the last minute. I would do my best to schedule meetings around travel, but I must warn I may be out of town at times. If this is something that cannot be accepted, I can understand.

I thank you for your time and if there is anything I can do or provide, please contact me on my cell, 775-772-4558.

Thank you and best regards,

Christopher Campos

# ***Christopher L. Campos***

6617 Eastridge Drive

Reno, NV 89523

(775) 772-4558 (cell)

[chkryss1@juno.com](mailto:chkryss1@juno.com)

## ***CAREER OBJECTIVE***

A career in sales/marketing for an engineering firm. Interested in utilizing my strong aptitude in trend analysis, financial forecasting and customer relations.

## ***EDUCATION***

MBA (finance & strategy emphasis), University of Nevada, Reno, May 2005

BS Electrical Engineering (mathematics minor), University of Nevada, Reno, December 2001

## ***EXPERIENCE***

### **Regional Sales Manager – Marine Segment**

#### **Ebara International Corporation**

**9/06 – Current**

350 Salomon Circle, Sparks, NV 89434, (775) 356-2796

*(Ebara designs and manufactures LNG submerged motor pumps)*

- Performed modeling of pump design based upon customer specifications and a macro based spreadsheet program which required regular maintenance and updating requiring extensive programming.
- Designed and compiled full proposals and bids for sealed bidding or electronic routing (avg. bid size 250+ pages).
- Responsible for handover of finalized package of specifications, approved documents and data sheets to the engineering and project management departments for order processing.
- Extensive customer relations with global customers and agents.

### **Test Engineer/Proposal Writer**

#### **Nevada Automotive Test Center**

**12/08 – 5/10**

P.O. Box 234, Carson City, NV 89702

*(NATC tests automotive vehicles and components for the military and commercial entities)*

- Research and develop proposals and estimated costing for potential and existing customers for testing their products. Testing includes environmental, durability, reliability, performance, static and dynamic capabilities and component analysis.
- Developed and implemented a quality management system for NATC to meet ISO 17025:2005 requirements and currently seeking accreditation.
- Assist in vehicle and component testing, as needed, develop and review test plans, final reports, data review and analysis and perform statistical analysis.

### **Adjunct Professor**

#### **Morrison University**

**3/07 – 5/12**

P.O. Box 234, Carson City, NV 89702

*(Morrison University no longer exists, but was formally Reno Business College)*

- Instructed classes in the areas of Statistics, Marketing, Information Technology, Economics and Ethics. Position was adjunct with only one class a week at night.

**Consultant/President****Eastern Sierra Seminars****10/05 – 10/06**

1031 Wheeler Ave, Reno, NV 89502, (775) 338-2392

- Conducted seminars and training courses in the areas of financial analysis, strategy and computer applications.
- Consulted with small businesses and organizations regarding computers, networking, software applications and financial analysis.

**Corporate Accounting Director****Golden State Business College****7/03 – 8/05**

750 Industrial Way Sparks, NV 89431, (775) 348-7200

*(Sparks campus – 180 students, San Jose campus – 50 students, Vallejo campus – 250 students)*

- Responsible for student accounts and cash collections while maintaining a collection avg. of at least 90% monthly.
- Performed monthly and yearly multi campus reconciliation reports for month-end and year-end closing.
- Designed and implemented financial reports utilized multiple campuses and corporate officers.
- Instrumental in determining yearly budgets for expenditures and revenue.
- Trained new campus accounting officers at campuses in three states.

**Marketing Manager & RF Engineer****Emhiser Research, Inc.****7/99 - 5/02**

2705 Old Hwy 40, Verdi, NV 89439, (775) 345-2705

*(ERI designs and manufacturers telemetry and amplifier equipment)*

- Designed and tested custom-made surface mounted voltage controlled oscillators from 5MHz up to 7GHz.
- Designed and maintained a testing lab of electronic equipment and computers utilizing Labview programming.
- Performed quotes and managed contracts for government, military and commercial customers.
- Created catalogs, brochures, advertisements and attended trade shows.

**COMMUNITY VOLUNTEERISM/ORGANIZATIONAL MEMBERSHIPS**

- Board of Directors (Treasurer) for Family Promise of Reno/Sparks 2004-2012
- Participated in the first class of the Washoe County Leadership Academy in the Spring of 2006
- Washoe County Citizens Advisory Board (Central) member 2007 – 2010
- Participated in the Regional Transportation Commission's 2040 Steering Committee 2008
- Member of Phi Theta Kappa (BBE chapter) of GBC 1996-1997
- Member of Golden Key National Honor Society of UNR 1998-2001
- Member of IEEE since 1999-present
- Hobbies: Reading, Writing, Art & Theater, Traveling and Historical Discovery, Music

**REFERENCES***Daniel Jenkins, P.E.*

Test Engineer

General Electric (Bently Nevada)

Minden, Nevada

775-267-0310

**From:** Richard Molezzo  
**To:** [Rose, Laura](#)  
**Cc:** [Richard Molezzo](#)  
**Subject:** I am interested very much so.  
**Date:** Tuesday, February 21, 2017 3:06:01 PM  
**Attachments:** [Molezzo resume.docx](#)

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See, below my Resume

If you need other supplemental information please just ask.

my cell 771-7372

Thank you Laura

*Richard Molezzo, Esq.*  
Winter Street Law Group  
Trial Attorney NBN 5072  
Graduate of Trial Lawyers College  
Cell: 775-771-7372

**RICHARD A. MOLEZZO, ESQ.**  
**richardmolezzo@gmail.com**  
1719 Fairway Hills Trail  
Reno, NV 89523  
1(775).771-7372

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## **EDUCATION**

**Texas Southern University - Thurgood Marshall School of Law**  
Juris Doctorate - 1992

**University of Reno Nevada**  
**Bachelors of Education/Social Sciences - 1987**  
**Major:** Domestic Economics; emphasis on Family Dynamics and Finances  
**Minor:** Journalism

## **PROFESSIONAL EXPERIENCE**

- Development of strategies and implementation of a commonsense approach in both civil and criminal case preparation
- Writing persuasive legal briefs using non-lawyer language, in both civil and criminal law
- Taking an organized efficient approach to complicated issues
- Negotiation and Conflict Resolution based on knowledge of the facts and logical interpretation
- An efficient, yet passionate effort at trial, whether bench trial, jury trial or appellate review
- Practiced before administrative boards and arbitrators
- Participated over 500 times in all phases of criminal litigation in both state and federal courts
- Client communication and time management are highly developed
- 2012 Graduate of the prestigious Trial Lawyers College (TLC)
- Providing Judicial Pro Tem services for local Courts
- 2016 Appointed as an Administrative Judge for Washoe County

## **EMPLOYMENT HISTORY**

- 2016 Lawyer – Private practice (current)
  - Trial Attorney - State and Federal Court
  - Criminal Defense
  - Domestic Relations
  - Collections (minimal)
  - Immigration (minimal)
  - Witness Preparation
  - Expert Retention
  - Focus Groups
  - Scene Reenactment
  - Mediation
  - Motion Work
  - “Fast Track” Appeals
  - Full Appellate Briefs
  
- 2005 Lawyer – Private practice
  - Insurance Defense
  - Answering Complaints
  - Issuing Discovery Requests
  - Taking Depositions
  - Interrogatories
  - Medical Records Requests
  - Background Checks
  - Witness Interviews
  - Lien Research
  - Summary Judgments

- 2003 Lawyer – Nevada Attorney General  
Trial Attorney - State of Nevada  
Criminal Prosecutions  
9<sup>th</sup> Circuit Appellate Court – Habeas Corpus Petitions
- 1995 Lawyer – Washoe County Public Defender  
Trial Attorney - State  
Criminal Indigent Defense

1716 Burwood Circle

Reno, NV 89521

March 5, 2017

Truckee River Fund Advisory Committee

Washoe County Community Services Department

Attn: Ms. Laura Rose

P.O. Box 11130

Reno, NV 89520-0027

Dear Ms. Rose:

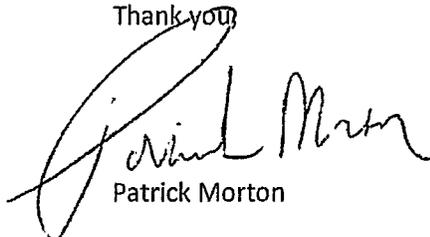
I am interested in volunteering and serving for the Truckee River Fund Advisory Committee.

I am currently working at the Attorney General's Office, Bureau of Consumer Protection, as the voice of consumers. At the Bureau, I conduct expert witness testimony regarding regulatory economics, utility financing, resource planning, and statistical modeling/forecasting. In addition, I conduct forensic accounting audits.

Previously, I worked as a Senior Fiscal Analyst in budgeting for Washoe County. At the County, I was the budget lead for a group of departments with varied funding sources of grant monies, revenues and bonds. I was specifically responsible for the Truckee River Flood Project's budget, the County's Capital Improvements Process, Debt Service Funds and the Public Works Division, among many other departments.

Lastly, I have direct experience in matters related to flooding impacts from the Truckee River watershed through my work experience and community involvement.

Thank you,



Patrick Morton

**Patrick Morton**  
1716 Burwood Circle, Reno, NV 89521  
Tel: (775) 224-3035  
Email: [mortonp@charter.net](mailto:mortonp@charter.net)

## **EXPERIENCE**

### Nevada Attorney General Bureau of Consumer Protection, Carson City, NV (2/08 to present)

*Senior Economist* – Perform economic, financial and feasibility analysis regarding utility financed projects. Evaluate economic development and impact analyses of utility energy supply planning, integrated resource planning, renewable energy and demand side management filings. Analyze rate design issues regarding billing, usage, utility cost allocations, and cost studies. Conduct econometric modeling and forecasting of rate revenue, loads, and other statistical metrics. Perform financial and economic analyses of utility filings related to rate increases, natural gas hedging transactions and purchased power acquisitions. Prepare expert witness testimony and testify before the Public Utilities Commission. Conduct antitrust economic review through geographic market concentration, financials, and product market analysis of merging companies to ensure fair market competition and to protect consumer interest.

### Washoe County, Reno, NV (7/05 to 2/08)

*Senior Fiscal Analyst* – Budget lead for a group of departments with varied funding sources. Developed and administered budgets to ensure efficient and effective public services. Ensured compliance with budget guidelines by monitoring expenditure reports and other accounting records through automated systems. Analyzed the productivity and operational performance of departments and programs through the review of work methods, procedures and other metrics. Developed recommendations for changes in organizational structure, work procedures, services, workflow and equipment to ensure cost effective non-duplicative operations. Addressed management and budget issues on grants, fee increases, debt financing, services and operations by conducting statistical analyses, research, comparative statistics, forecasting revenues and expenditures. Managed the budget for the countywide capital improvements plan and debt.

### Nevada Department of Employment, Training and Rehabilitation, Carson City, NV (6/04 to 7/05)

*Economist III* - Conducted research and analysis on economic, social, and fiscal factors to identify trends and their implications on the State. Produced forecasts used by agencies for budgets and service delivery levels. Advised administrators on expenditures, taxation and budgets for strategic planning. Presented to community groups regarding national and state economic trends and their implications. Developed econometric models to forecast business cycles, the effects of tax legislation, wages, and other demands on the unemployment insurance system. Spokesperson for the Trust Fund providing testimony at hearings. Responsible for accuracy, reporting and meeting deadlines for all federal unemployment insurance and work performance reports.

### Harrah's Entertainment, Reno, NV (1/01 to 6/04)

*Yield Manager* – Provided financial, strategic, operational and analytical expertise to property and corporate management. Achieved optimal hotel and gaming revenue by forecasting and yielding room inventory. Developed and enhanced models and applications to increase the efficiency of revenue management. Directed weekly yield meetings to review and discuss reservation patterns, room rates, room inventory and forecasting to senior management. Directed revenue management and annual hotel budget process.

*Senior Financial Analyst* - Analyzed data and provided recommendations on the financial impact of projects and in profitability improvement strategies. Created financial statements to determine present and pro forma performance. Identified industry and market trends for strategic positioning. Analyzed and presented recommendations to operating committee regarding financial plans, new business planning, and operating forecasts. Managed the property's capital budgeting process. Created the monthly operating report to the division president.

### Gannett Co., Reno, NV and Guam (6/98 to 1/01)

*Research Manager* - Capitalized on research to drive revenue, enhance products, develop new products, and plan marketing communications strategy. Designed and implemented print, broadcast, online, and direct mail campaigns. Formulated and managed the research budget. Identified industry trends and monitored competitor activities. Developed and capitalized on use of market research databases.

*Market Development Manager* - Responsible for leading strategic activities cross departmentally to increase circulation and advertising revenue, improve readership, and increase customer satisfaction/retention. Analyzed economic, technological, and demographic factors to capitalize on opportunities and to increase market share. Branded products and services through media promotion, public affairs, event marketing, and corporate giving. Developed the unit's strategic plan and marketing budget.

## **EDUCATION**

Master of Business Administration, Finance, Auburn University, Montgomery, AL, November 1997  
Bachelor of Arts in Economics, University of Chicago, Chicago IL, June 1990

# Ron Penrose, M.S., P.E.

*Sr. Civil Engineer / Project Manager*

## Education

B.S., Civil Engineering, University of Nevada, Reno

M.S., Civil-Environmental Engineering, University of Nevada, Reno, 2004

## Registrations

Civil Engineer No. 005265  
Nevada

Grade IV Water Treatment Operator,  
Nevada

Grade IV Water Distribution Operator,  
Nevada

## Memberships/Boards

Director, Carson Truckee Water Conservancy District

Administrator, State of Nevada Operator Certification Program

Chairman, Galena Steamboat Citizens Advisory Board

Ron Penrose is a Civil Engineer and Project Manager for Tri Sage with over 30 years of professional experience in utility engineering and project management for the water and gas industries. He has completed and overseen water and gas designs ranging from small service installations and replacements to large transmission projects.

Mr. Penrose's gas experience includes design and construction management of gas distribution facilities including gas mains ranging from 2 to 8 inches in diameter and medium pressure district regulator stations. As Gas and Water Engineering Supervisor, he supervised the computer modeling of Sierra Pacific's gas distribution system, the results of which were used for planning system improvements and developing capital budgets. He was also involved in the evaluation of a central propane system up Mr. Rose Highway as an alternative to natural gas line extension. He has also managed the O & M of Sierra Pacific's gas distribution and water distribution system.

Mr. Penrose has also developed skill sets within the areas of water system planning, design, construction, and operations. Over the years he has led and developed work teams that have produced multiple successful water supply projects that have greatly benefitted the Reno-Sparks metropolitan community. Mr. Penrose has developed professional relationships with key governmental and agency staff, regulators, and stakeholders which are necessary for development and implementation of projects and the success of project teams.

## Proficiencies

- Project Management
- Civil Engineering—Gas and Water Main/Service Design
- Emergency Response Support
- Engineering Drawing QA oversight
- Preparation of Bid Documents and Specifications
- Construction Specification and Material
- Permitting

## Ron Penrose

### Work Experience

Jan 2015 - Present: Tri Sage Consulting

June 2001 - Dec 2014:  
Project Manager, Truckee Meadows Water Authority

### Project Experience

**Truckee Meadows Water Authority – Emergency Response Support: Lead Engineer.** Mr. Penrose has recently supported the updates of TMWA's emergency plan. This has involved the design and construction of emergency portable water fill stations, as well as design support of a new emergency operations center. He has coordinated a seismic vulnerability study which will better define resources required to repair the water system and restore service after an earthquake. He also completed case studies of the water treatment impacts from an extreme natural event and the TMWA Infrastructure Survey and Needs Assessment. This information will be provided to NDEP and the EPA in support of state revolving fund loans for capital improvement projects.

**Glendale Water Supply Improvement Project: Project Manager.** Mr. Penrose directed this successful project involving the replacement of TMWA's Truckee River water diversion to the Glendale Water Treatment Plant in Sparks. He managed a project team involved in all aspects of the project including an extensive stakeholder public process, permitting at the Federal, State and local level, project design and construction. The design effort included a physical model used to confirm design criteria for the project. Completion of the project has improved the reliability and capacity of the Glendale Plant as well as providing environmental, fishery, flood, recreational and public safety benefits to the river system and community. Mr. Penrose worked with the TMWA management team and consultants to secure potential Federal funding through a Water Resource Development Act (WRDA) authorization from the USACE.

**Highland Canal Improvement Project: Project Manager.** Mr. Penrose directed this multi-year project involving upgrades and capacity additions to TMWA's Highland Water Supply Canal. This canal is the primary source of Truckee River water to the Chalk Bluff Water Treatment Plant in northwest Reno. He managed a project team of hydraulic, design and environmental engineers in the development of a project master plan and subsequent implementation of the master plan through a multi-phased design/construction program. Activities also included the procurement of environmental permits, negotiations of rights-of-way including one with the Union Pacific Railroad, and negotiations with Washoe County officials which allowed for a portion of the old canal to be converted to a storm water control and drainage structure. This project is now complete providing the community with a near year-round gravity fed supply to the Chalk Bluff Water Treatment Plant. The project has reduced pumping costs by over \$.5 million per year and has removed public safety hazards associated with the previous canal system. Mr. Penrose also worked with TMWA's management team and State officials in the procurement of ARRA funds which helped reduce financing costs for the overall project.

**Truckee River Fund: Project Manager.** Since 2004, Mr. Penrose has provided facilitation and coordination of TMWA's Truckee River Fund. The Truckee River Fund (TRF) was founded to provide TMWA a vehicle to support and encourage multi-jurisdictional projects that provide water

## Ron Penrose

quality and watershed benefit to the Truckee River system. He provides input to the Fund Advisors from TMWA management and prepares and presents Board reports necessary for the funding of projects. Notable projects "to date" include funding for the Pioneer Ditch Diversion reconstruction project on the Truckee River, invasive species prevention programs for Lake Tahoe and the Truckee River system, DRI Cloud Seeding, and the Hawken Fire watershed restoration project. This TRF program essentially constitutes the surface water protection program for TMWA and compliments TMWA's groundwater protection program.

**TMWA Groundwater Protection Program: Lead Engineer.** Mr. Penrose developed and implemented TMWA's Groundwater Protection Program. While managing the project, he procured a State grant covering the cost of program development and early implementation.

**Sparks Groundwater Treatment Plant: Project Manager.** Mr. Penrose managed and directed a project team of consultants and TMWA staff resulting in the successful conceptual design of a 15 MGD groundwater treatment plant in Sparks, Nevada. When eventually constructed, the plant will serve as an "off river" supply of potable water and as a peaking source. The plant will utilize manganese dioxide pressure filters for the removal of iron, manganese, and arsenic from local groundwater.

**Expert Professional and Witness:** TMWA management has utilized Mr. Penrose on a number of occasions as an expert witness in construction defect litigation and as TMWA's representative to local working groups on sensitive water and wastewater issues.

### 1980 - 2001: Sierra Pacific Power Company, Gas and Water Division

**Backflow Prevention/Cross-Connection Control: Project Manager.** Mr. Penrose developed and implemented Sierra Pacific's Backflow Prevention Program including the recruitment, training and supervision of technicians and support personnel. This work included the development and implementation of a backflow/cross-connection policy document resulting in a "State" approved and sanctioned program. While manager of this program, Mr. Penrose educated and trained large commercial account customers concerning their public health obligations and responsibility to establish their own "customer side" programs.

**Water Treatment/Production Manager:** Mr. Penrose recruited, trained, and managed a team of water treatment operators and technicians engaged in the operation of TMWA's (then Sierra Pacific Power Company) water treatment facilities. These efforts included Phase 1 start-up of the Chalk Bluff Water Plant and the initial decommissioning of older, non-compliant water treatment plants.

**Engineering and Planning Supervisor- Gas and Water:** Mr. Penrose recruited, trained, and managed a team of planning and design engineers, technicians, design draftsmen, and utility planners engaged in the planning and design of water treatment and gas and water distribution facilities and preparation of new business contracts. This work included the preparation of water treatment and gas and water distribution facility

## Ron Penrose

master plans used for capital budgeting purposes. While in the position, Mr. Penrose oversaw the development of a water treatment compliance plan, which he later defended as an expert witness in regulatory hearings before the Nevada Public Utilities Commission. In the last PUCN rate case before Sierra's water division was sold, thus forming TMWA, Mr. Penrose acted as the chief "Plant and O & M" witness, resulting in a \$90 million dollar water plant rate base addition with little disallowance.

**Superintendent- Gas and Water Operations:** Mr. Penrose recruited, trained, and managed a team charged with operation and maintenance of Sierra's water distribution system, gas distribution system, and pressure control of the gas distribution system. While in this position, he managed emergency response measures during a major flood and a major gas pipeline rupture.